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**October Household Survey, 1998
(South Africa)**

Statistics South Africa (Stats SA)

CODEBOOK

SADA 0113

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STUDY DESCRIPTION

SADA 0113

TITLE: October Household Survey, 1998

PRINCIPAL INVESTIGATOR: Statistics South Africa (Stats SA)

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KEYWORDS:

Employment; Unemployment; Household surveys; Housing; Informal sector; Internal migration; Quality of life.

SERIES DATA:

Series name:	Principal Investigator:	Currently available:
October Household Survey	Statistics South Africa	1995- 1999

ABSTRACT:

The October Household Survey is an annual survey based on a probability sample of a large number of households (ranging from 16 000 in 1996 through to 30 000 in 1997 and 1998, depending on the availability of funding). It covers a range of development indicators, including unemployment rates (official and expanded), according to standard definitions of the International Labour Organisation (ILO).

GEOGRAPHIC LOCATION: South Africa

IMPORTANT VARIABLES: Employment, unemployment, informal sector, internal migration, services available by type of dwelling, access to health and social services, safety and well-being of household, households by average household size and type of dwelling, level of education, quality of life, health statistics, vital statistics.

DEMOGRAPHIC VARIABLES: Age, gender, level of education, marital status, migration, use of health services, economic activity, unemployment, employment and self-employment.

UNIVERSE: Households in the nine provinces of South Africa

METHOD OF DATA COLLECTION: Survey Questionnaire

SAMPLING:

The OHSs of 1994, 1995, 1996, 1997 and 1998 were independent cross-sectional surveys, and different samples were designed for each of them. The database of EAs, as established during the demarcation phase of Census '96, constituted the sampling frame for selecting EAs for the 1997 and 1998 OHSs. The sampling procedure in both years involved explicit stratification by

province and transitional metropolitan and district councils. Independent samples of EAs were drawn for each stratum within each province. The smaller provinces were given a disproportionately larger number of EAs than the bigger provinces. Altogether, 2 000 EAs were drawn in 1998, by means of probability proportional to size principles in each stratum. The measure of size was the number of households in each EA. Interviewing for the 1998 OHS took place in these 2 000 EAs, and systematic sampling was applied to select 10 households to visit in each EA. This means that 2 000 EAs were identified as primary sampling units, and 20 000 households were visited as ultimate sampling units.

WEIGHTING:

The 1998 OHS, in common with 1997, was weighted to estimates of the population size based on the population census of October 1996, as adjusted by a post-enumeration survey (PES), using post-stratification by province, gender and five-year interval age groups. In 1998, relative scaling was also done, to cater for population group and urban/non-urban splits. The 1996 OHS was also weighted to the PES-adjusted count of Census' 96. However, because of the smaller sample size and the more clustered sample of households that was drawn, different weighting procedures were used, as discussed in the 1996 OHS statistical release. Prior to 1996, OHS surveys were weighted to reflect estimates of population size using the 1991 population census. The data reported here for 1998 and those reported for 1997 and 1996 are therefore not presently directly comparable with the previously published OHS figures for 1994 and 1995. Statistics South Africa is in a process of re-weighting the earlier surveys to reflect estimates of the population size based on the 1996 population census. After this process is complete, comparisons between 1994, 1995, 1996, 1997 and 1998 should be possible.

UNITS OF OBSERVATION: Households

DATE OF DATA COLLECTION: October 1998

EXTENT OF DATA COLLECTION: 9 data files in SPSS and machine-readable documentation.

FILE SPECIFICATIONS:

Part 1: Death Data

Number of cases:	1 045
Number of records:	1 045
Number of records per case:	1
Logical Record Length:	80
Number of variables:	6
Number of kilobytes:	60 KB

Part 2: Domestic Data

Number of cases:	1 648
Number of records:	1 648
Number of records per case:	1
Logical Record Length:	80
Number of variables:	10
Number of kilobytes:	133 KB

Part 3: House Data

Number of cases:	18 981
Number of records:	18 981
Number of records per case:	1
Logical Record Length:	80

Number of variables:	63
Number of kilobytes:	6, 509 KB

Part 4: Migrant Data

Number of cases:	4 752
Number of records:	4 752
Number of records per case:	1
Logical Record Length:	80
Number of variables:	14
Number of kilobytes:	422 KB

Part 5: Person Data

Number of cases:	82 262
Number of records:	82 262
Number of records per case:	1
Logical Record Length:	80
Number of variables:	73
Number of kilobytes:	35, 431 KB

Part 6: Worker Data

Number of cases:	53 725
Number of records:	53 725
Number of records per case:	1
Logical Record Length:	80
Number of variables:	68
Number of kilobytes:	27, 496 KB

Part 7: Migration Data

Number of cases:	55 208
Number of records:	55 208
Number of records per case:	1
Logical Record Length:	80
Number of variables:	7
Number of kilobytes:	2, 966 KB

Part 8: Children Data

Number of cases:	67 650
Number of records:	67 650
Number of records per case:	1
Logical Record Length:	80
Number of variables:	14
Number of kilobytes:	5, 154 KB

Part 9: Births Data

Number of cases:	19 938
Number of records:	19 938
Number of records per case:	1
Logical Record Length:	80
Number of variables:	6
Number of kilobytes:	429 KB

PUBLICATIONS:

Statistics South Africa. 1998. RSA Statistics in Brief. Pretoria: Statistics South Africa.

NOTES:

The survey is based on internationally accepted survey practice, which is included in the publications. Since different methodologies were used for drawing the samples, these OHS datasets are not directly comparable in all respects.

RESTRICTIONS:

Only available to bona fide researchers.

DATE STUDY ADDED:

26 April 2001